

Medina, Lazaro Arredo

Matanzas Construction Progress Surveyed.

5 pp

JUVENILIDAD REBELDE, Havana, 2 Jul 74, p 6.

JPRS 62721.

Dorticos Torrado, Csvaldo

President Dorticos Projects Cuban Fishing Goals.
6 pp

JUVENTUD REBELDE, Havana, 14 Jul. 74, p 4.
JPRS 62803

Report on Education in Matanzas

7 pp

JUVENTUD REBELDE, Havana, 16 Jul 74, p 6.

JPRS 62818

Report on Industrial Growth in Matanzas.
8 pp

JUVENTUD REBELDE, Havana, 18 Jul 74, p 6.
JPRS 62818

Blas Roca Radio, TV Address From Matanzas.

13 pp

JUVENTUD REBELDE, Havana, 21 Jul. 74, p 1.

JPRS 62968

Meso, Jose

Increased Production Noted in Appliances.

3 pp

JUVENTUD REBELDE, Havana, 23 Jul 74, p 2.

JPRS 63035

Crtiz, Marcelino

Matanzas Dairy Progress Assessed.

4 pp

JUVENTUD REBELDE, Havana, Jul 74, p 6.

JPRS 63035

Sugarcane Harvest Improvements in Oriente Discussed.
5 pp

JUVENTUD REBELDE, Havana, 22 Aug 74, p 6.

JPRS 63143

SPANISH

CSO: 8348/0652
7 October 1974

The CID and Computers in Cuba

Havana, Juventud Tecnica Undated special Issue,
1974, pp 55-59

SP

Please publish in TOLA

Reproduce diagram on p. 55 but not pictures--
translate diagram.

Please send advance copy.

RAMIREZ, LUIS CARLOS

//JUVENILE FREELINE//

14/10/1974, V-----, N-----, pp 0006

Economic Growth in Manzanillo Outlined. 7 pp

JPRS 63606

#

MEDINA, LAZARO BARRERO

//JUVENILIDAD REBELDE//

17/10/1974, V-----, N-----, pp 0006

Progress Report on Development in Camaguey. 9 pp

JPRS 63606

+

Blanco, A.

Young Stars and interstellar gas in the sun's neighborhood

K. NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN. AFDELING

NATUURKUNDE, VERSLAGEN VAN DE GEWOONE VERGADERINGEN,

Vol 74, 1985, pp 54-61

NTC 74-20069-03B

Grechishchev, S.Ye.

9244/1367

48 pp

Fundamental Methodology of Prognosis of
Temperature Stresses & Deformations in Frozen
Soils

K. OSNOVAM METODIKI PROGNOZA TEMPERATURNYKH
NAPRYAZHENIYE I DEFORMATSII V MERZLYKH GRUNTAKH

53 pp

1970

ACSI-K-4596

RUSSIAN

CSO: 8344/0905

5 November 1973

1. A Generalized Conception of Information Processes
2. Conversion of Information with Semantic Heterogeneity
3. Establishment of a Committee for Certification of Leaders

1. Obobshchennaya Konseptsiya Informatsionnykh Protsessov
2. Preobrazovaniye Informatsii a Semanticheskoy Neodnorodnosti
3. K Sozdaniyu Komiteta Attestatsii Rykovoditeley

Spec type A - Translator's draft plus one copy

V. V. Laurusevich

Measurement of characteristics of the apparatus for separating pulse-code modulation(PCM) signal in the unique single telemetry system (SIMS). 27 pp.

K VOPROSU IZMERENIYA KHKAKTERISTIK APPARATURY VYDELENIYA SIGNALA KIM v METMS. ACAD OF SCI INST FOR SPACE RES.

Report D-148, 1972, 37 pp

NASA TT F 14,657

apr 73

Marth, W.

Experience in the commissioning of the compact sodium-cooled reactor (KNK)

KFK-NACHRICHTEN, Vol 4, No 2, 1972, pp 24-28

Risley Trans 2583

RUSSIAN

*Completed
Official
22-pp*

CSO: 8144/0964

5 December 1974

Khayzeruk, Ye. M.

//KABELEUKLADCHIKI//

11/12/1973, V-----, N-----, pp ~~1-9~~ 0001--0009,
and 0110-0115, and 0194-0195, and 0197-0198.
Moscow

Cably Laying

#

Special Type B

Do Not Publish

Single spaced draft plus one

Farkas, G.

The Generation of Gigawatt and Picosecond Impulse
Trains with the Aid of a Mode-Locking Laser and
Its Applications in Examining the Second Order
Photoeffect 16 pp

KFKI KOZLEMENYEK, Vol 18, No 2, 1970, pp 55-67

FSTC-HT-23-886-73

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

NABATOV. O. S.
//KABEL'NYE LINII SVYAZI AEROPORTOV//
--/--/1973, V----, N----
Cable communication lines of airports 150 pp
pp 7-56, 99-128, 134-149
AIR/FTD/HC-23-2043-74##

Afghan Premier Daud Interviewed by Indian
Journalist, 7 pp.

KABUL RADIO. Dari, 1230 GMT, 2 May 74.
JPRS 61985

Jul 74

QUALITY OF KILLED STEEL *20215*

KOLUSOV, M. V. ET AL. LANGUAGE-RU COUNTRY-US

KACHESTVO SLITKA SPKOYNOY STALI

"METALLURGIYA", MOSCOW, 1973, CH 12 (PP 364-3
58) AND RELEVANT BIBLIO. RE

ARM
ESTC-HT-23-0150-74

FRENCH

CSO: 8319/0944
19 November 1974

Bianco, Mirella

//Kadhafi - Messenger du désert//

--/--/1974, V -----, N -----, pp 0025 - 0080

Qadhdhafi; Messenger of the Desert, Paris

#

Special Type B

Do Not Publish

Single Spaced Draft plus one

FRENCH

CSO: 8319/1133
12 December 1974

Cazalis, Mar. e

15 b7
//KADHAFI: LE TEMPLIER D'ALLAH//
--/--/1974, V-----, N-----, pp0052-0059, 0075-
0084, 0086, 0088-0090, 0100-0111, 0119, C122,
0134-0138, 0152-0153 (passages as marked)

Paris,

Qadhafi, the Knight Templar of Allah

#

Special Type B

Do Not Publish

Single spaced draft plus two

R. Planck

An equation of state for liquid ammonia.

KALTECHNIK, Vol 12, pp 282-283, 1960

NTC 72-15299-07D

mar 73

Matthias, H.

Thermodynamic properties of octafluorocyclobutane
 C_4F_8 (R 0318)

KALTECHNIK (-KLIMA:TSIFRUNG), v. 18, n. 6, 1966, pp.
240-241.

MTC 73-21680-216

Leidenfrost, W.

Rotating heat exchangers and optimization of a heat pump.

KARLTETECHNIK-KLIMATECHNIK, Vol 23, No 12, 1970,

pp 403-413

NTC 75-15757-13A

Bender, E.

Formulation of equations of state permitting an exact
calculation of the saturation values--demonstrated by
the example of methane.

KALTECHNIK-KLIMATISIERUNG, Vol 23, No 3, 1971,

pp 258-264

NTC 73-13490-070

Engineering Tasks at Decontamination Centers
Outlined.

5 pp

DER KAEMPFER, East Berlin, Mar 1974, p 5.

JPRS 61737

Ukita, T.

*Experimental tracing of mercury poisoning. Part II.
Generation of Methylmercury from inorganic mercury*
KAGAKU. TOKYO, v. 41, n. 11, 1971, pp. 586-592
NTC 73-22965-06J

Inokuchi, H.

Reactions and applications of the enzyme, Hydrogenase.
KAGAKU, TOKYO, Vol 42, No 7, 1972, pp 358-366
NYC 78-14044-071

Isono, Naohide, and Kunitatsu Fujiwara 1972
Environmental pollution by PCB (polychlorinated biphenyls)
II. Toxicity (PCB ni yoru osen II. Seitai ni teisuru
dokusai)
Magaku (Science), 42(7): 390-406. In Japanese.

Transl. by Transl. Bur., Pgm. Lang. Div., Dept. of Sec. of
State of Canada for Dipt. of Environ., FRSC Biol. Sta.,
St. Andrews, N.B., 1973, as Transl. Series No. 2987,
46p., typescript.

Avail. on Loan - HQNS, Wash., D.C.

Original Article Checked 

Isano, H.

Environmental pollution by PCB (Polychlorinated
Biphenyls). Part 3. How to cope with the situation.
KAGAKU, TOKYO, Vol 48, No 8, 1972, pp 447-456
NTC 73-14239-081

NmFS

Marozani, N.

The "Lead Man" moving towards extinction -- The ominous
spread of metal pollution --.

KAGAKU ASAHI, Vol 30, No 12, 1970, pp 39-44

NTC 73-14655-06F

Chemical Protection unit, by Japan
Ground Self-Defense Force, Training Manual ##3-41
KAGAKU BOGO TAL, pp 1-154 1970
Chemical P

CSO: 01259/73 request Dec 72
completed May 73
8329/1259

11 73

Changes in International Situation Forces
Changes in Space Priorities, 8 pp.

GOVERNMENT USE ONLY

KAGAKU GIJITSUCHO GEPPU, Tokyo, Apr 73, pp 5-8.

JPRS/L 4592

Jul 73

FY 1973 Basic Plans for Development and Usage
of Atomic Energy, 12 pp.

GOVERNMENT USE ONLY

KAGAKU GIJUTSUCHO GHPPPO, Tokyo, No 201,
May 73, pp 1-5.

JPRS/L 4636

Sep 73

FY 1973 Operational Plans, 11 pp.

GOVERNMENT USE ONLY

KAGAKU GIJUTSUCHO GEPPPO, Tokyo, Aug, Sep 73.

JPRS/L 4693

Oct 73

GOVERNMENT USE ONLY

Science and Technology Agency's FY 1974 Policies.

9 pp

KAGAKU GIJYUSUCHO (STPA), Tokyo, Oct 1973, pp 1-5.

JPRS/L 4733

GOVERNMENT USE ONLY

FY 1974 Budget Request for Atomic Energy Projects.
8 pp

KAGAKU GIJUTSU CHO GEPPU, Tokyo, Oct 1973, pp 5-12.
JPRS/I, 4756

Space Development Plans, 6 pp.

GOVERNMENT USE ONLY

KAGAKU GIJUTSUGO SEIHO, Tokyo, No 213, May 74,
pp 3-6.

JPRS/L 11982

See 74

GOVERNMENT USE ONLY

FY 1974 Science and Technology Budget.

5 pp

KAGAKU GIJUTSU-CHO GEPPU, Tokyo, Mar 1974, pp 7-9.

JPRS/L 4936

AV 1974 Operational Plans for National Aero-
space Laboratory, 7 pp.
GOVERNMENT USE ONLY
FACSIMILE TRANSMISSION, Tokyo, No 213, May 74,
pp 9-11.
JPRS/L 4982

See 74

FY 1974 Operational Plans Outlined, 10 p.,
GOVERNMENT USE ONLY
KAGAKU SHITSUOKO SHIPP0, Tokyo, No 214,
Jun 74, pp 7-11.
JPRS/L 5011

See 74

GOVERNMENT USE ONLY

FY 1974 Atomic Energy Budget.

5 pp

KAGAKU GIJUTSU-CHO GEPPU, Tokyo, Mar 1974,

pp 9-11.

JPRS/L 4936

Shinohara, Toshiaki

1970

Chemical constituents of human skin lipids IV. Mono-unsaturated acids in the free and ester-type fatty acids of human skin-surface lipids (Jito hi hoo shishitsu no kagaku seibun V. Juri oyobi esutera ketsugo-gata shibosun shu no mono fuhosasan ni tsuite)

Kagaku Keisatsu Kenkyusho Hokoku (Reports of the National Res. Inst. of Police Sci.), 22(1) 18-23. In Japanese.

Transl. by Transl. Div., Fgr. Lang. Div., Dept. of Sec. of State of Canada, for Div. of Environ., ERDC Halifax Lab., Halifax, N.S., 1972, as Transl. Series No. 2450, 4pp., typescript.

Anal. on loan - EHS, Wash. D.C.

Original Article Checked ^{M/2}

HOS-THO, K.
//KINGAMU KUTIZAI//
---/1967:1---, NOC03,
PFC processed Lactan. Development Mechanism of
Domestic Technology,
IP 60-72, INC 74-11000-11000

*The United States Environmental Protection Agency, which
fights air pollution.*

KAKAKU KEIZAI, No 2, 1972, pp 61-65

NTC 73-13811-001

Powder Materials: Their Handling and Flow.
Kagaku Kogaku, Tokyo, vol. 18, pp 205-209,
1954
*NTIS TT 73-53037

may 73

Koutsume, Masahiro

Ring weir of rotary kiln.

KAGAKU KOGAKU, Vol. 19, pp. 99-103, 1955.

*NTIS-TT-73-53035

may 73

Hajime, U.

Evaporation from a liquid surface under a high and
a medium vacuum.

KADAKU KODAKU, 1960, v. 24, p. 274-280.

NTC 73-12380-20D

NTIS N72-20615

TAGH, S.

//KAGAKU XOCARU//

--/--/1963, V0027, II----

Investigation of Countercurrent Crystallization

Purification Apparatus,

pp 415-423, NRC 74-11067-07A00

Agency: Picatinny Arsenal

Req. 76-39 b

9229/1106

28 Nov. 1973

Author: ~~XXXXXXXXXX~~ Fujita, Yuzaburo

Source: ~~XXXXXX~~ Hagoku (Kyoto), V. 19, (1964),
pp. 666-70.

Language: Japanese.

Instructions: Type single space, paste-up, camera
ready copy.

Suzuki, M.

Fluid dispersion in a packed bed.

KAGAKU KOGAKU, v. 29, n. 4, p. 253-260, 1965.

CRL T. 5120

Kobayashi, H.

Determination of gas cross-flow coefficient between two phases by measurement of residual concentration curve in a gas-solid system fluidized bed.

KAGAKU RONKAKU, Vol 31, No 3, 1987, pp 239-243

NTC 73-22179-07A

Morishima, N.

Dust collection on atomized droplets, calculation
of collection efficiency with consideration given to
droplet size distribution.

KAGAKU KOGAKU, v. 31, p. 1114-1119, 1967.

NTC 73-11085-07A

Masaru, I.

Incineration of chicken droppings in a fluidized-bed
device.

KAGAKU KOGAKU, v. 32, n. 5, p. 459-464, 1968

NTC 73-11008-13B

Yukawa, H.

*Estimation method of settling curve impressed with
voltage*

KAGAKU KOGAKU, vol. 31, no. 2, 1968, pp. 907-908

AIR/FTD- HC-88-86-74

Yukawa, H.

Continuous thickening of slurry impressed with voltage.
18 pp.

KAGAKU KOGAKU, Vol 32, No 9, 1988, pp 909-916
AIR/FTD-RC-23-87-71

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY
COPYRIGHT INFORMATION OTHER REQUEST FOR THIS DOCUMENT
MUST BE REFERRED TO FTD. THE CONTENTS OF THIS DOCUMENT
ARE SUSPECTED TO BE SUBJECT TO COPYRIGHT PROTECTION.

Iinaga, K.

Experiments on anisokinetic sampling errors for solid-liquid two-phase flow.

KAGAKU KONGAKU, Vol 34, No 1, 1970, pp 69-74

NTC 73-14302-07A

YUKAWA, H.

//KAGAKU KOSYO//

---/05/1971, V0022, N0005

Methods of electrochemical separation for dispersed systems. 17 pp

PP 90-96, AIR/FTD-HC-23-85-74

COPYRIGHT INFORMATION. U.S. GOV'T AGENCIES ONLY.

OTHER REQUEST MUST BE MADE TO FTD00

Kamiya, T.

Ligament form disintegration by means of a rotating disc:
applicability of ligament form disintegration on a
disc to that at the disc edge.

KAGAKU KOGAKU, Vol 35, p. 541-546, 1971.

NTC 73-10670-20K

may 73

Okada, K.

Designs for new plate-type heat exchangers and their heat transfer characteristics.

KAGAKU ZASSHI, Vol 35, 1971, pp 587-591

NTC 73-13955-07A

Yukawa, H.

Particle separation characteristics of O/W emulsions
impressed with an electric field. 21 pp.

KAGAKU KOGAKU, Vol 35, No 6, 1971, pp 858-863

ATR/PTD-NC-23-88-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY. COPYRIGHT
INFORMATION. OTHER REQUEST FOR THIS DOCUMENT MUST BE
REFERRED TO FTD. THE CONTENTS OF THIS DOCUMENT ARE
SUSPECTED TO BE SUBJECT TO COPYRIGHT PROTECTION.

TAKAHASHI, T.

//KAGAKU KOGAKU//

--/--/1972, V0038, N0005,

*Laminar breakup length and droplet size for a liquid
jet in air*

PP 527-533, NTC 74-11572-07A1#

MICROBIAL BIODETERIORATION- ITS NATURE AND CO
NTROL

INCUE MAYUMI LANGUAGE-JA COUNTRY-JA

KAGAKU KOGYU NO 5 1972 PP 93-100

FSTC-HT-23-0984-74

PLASTIC WASTES DISPOSAL BY MICROORGANISM TREATMENT

INOUE MAYUMI LANGUAGE-JA COUNTRY-JA

KAGAKU KOGYO NO 8 1972 PP 57-66

FSTC-HT-23-0983-74

Tanaka, E.

A survey of dust control at iron and steel plants.
KAGAKU KOGAKU, Vol 36, No 8, 1972, pp 815-820
WTC 73-14638-133

Masamoto, S.

On industrialization of Tetrahydrofuran production
process.

KAGAKU KONGAKU, Vol 36, 1972, pp 1275-1279

NTC 78-14466-17A

Hosozawa, M.

The Mechanism of Formation of a Droplet Bed at
a Liquid-Liquid Interface 13 pp

KAGAKU KOGAKU, Vol 37, No 3, 1973, pp 402-8

GB/DEFDRI/TRAN-3507-74

TAIHO, K.
//TAIHO KOGAKU//
--/74-1273, W0037, N-----,
Theoretical Analysis of Dust Cleaning Operation
in Multi-Compartment Bag Filter,
pp 710-724, W00 74-11293-13033

S. Yamada

*Contamination of foods and the human body by
halogenated hydrocarbons.*

KAGAKU TO KOGYO (OSAKA), Vol 45, 1971, pp 314-326

NTC 73-10506-08H

may 73

HIROSHI, IYAKAWA
//KAGAKU KONGO, THE JOURNAL OF INDUSTRIAL CHEMISTRY//
--/03/1971, P0032, NO1103,
Electrochemical separation of the dispersed systems
Part 1, 28 pp,
pp 121-127, AIR/FTD-11C-28-83-7400

YUKAWA, HIROSHI

//KAGAKU KOKO//

--/--/1971, V0002, 00004,

Electrochemical separation of the dioperes
system Part 2, 31 pp

pp 181-187, AIR/ETD-NC-11-84-74

DISTRIBUTION LIMITED TO U.S. GOV'T AGENCIES ONLY

COPYRIGHT INFORMATION OTHER REQUEST MUST BE
REFERRED TO FTDA

Inamura, S.

Deodorization by high temperature combustion

KAGAKU MOJO, v. 16, n. 5, 1972, pp. 41-45

NTC 73-12857-C7A

IIYA, K.
//KAGAKU ROJC//
--/--/1973, V0017, N0001,
Particle collection,
EP 57-61, NTC 74-10083-07A66

Kisatsuna, I. C.

*Study of gas phase chemical reactions by infra-red
scan monochromator.*

KAGAKU NO RYOKU, Vol 23, No 2, 1969, pp 12-17

HTC 75-21756-07D

KITANO, H.
//KAGAKU NO HIGIKI//
--/---/1971, V0005, N0002,
The Chemistry of Cyanurates and Isocyanurates.
Part II,
pp 187-193, N0002 71-10587-07036

Osada, Y.

Matrix polymerization: Radical polymerization in a
polyethylene glycol matrix.

KAKAKU NO HYOKKI, Vol. 25, 1971, pp 626-635

NTC 78-13588-07C

Hasegawa, T.

Determination of polycyclic aromatic hydrocarbons in
airborn particulates.

KAGAKU NO RYOIKI, v. 25, p. 905-920, 1971.

NTC 73-11089-07C

Taube, O.

Chemistry of Enamines - Cycloaddition Reaction

KAGAKU NO RYOGI, v. 85, 1972, pp. 191-201

NTC 73-12424-070

ISCHIO, N.
//KAGAKU TOKYO//
--/--/1972, VCO42, NC006,
Environmental Pollution by PCB (Polychlorinated
Biphenyls). Part II. Toxicities,
pp 396-405, NIS 74-32409-06P00

Suzuki, S. et al

Studies on the Polymerization of Acrylates. P+.1
Effect of Various Factors on the Polymerization.
KAGAKU ZASSHI, Vol.57, No.9, pp.658-60, 1954.

JS-377

Tsuchida, E. et al

Studies on the Electrostatic Charging of High
Polymers. Part 1. Apparatus for Measuring Con-
tact-Separating Charging and the Electrostatic
Characteristics of High Polymers.
KAGAKU ZASSHI, Vol.63, No.4, pp.690-4, 1966.
JS-376

Urashima, Y.

Mineral compositions of placer platinum
from Teshio in Hokkaido, Japan.

KAGOSHIMA DAIGAKU RIKI HOKOKU (KAGOSHIMA).

No. 21, 25 September 1972, pages 119-135.

*NASA TT F 14,625

may 73

JAPANESE

Comm. 51

b p p

CBO: 8029/0166 W
25 July 1973

North Vietnamese Pacification in Binh Dinh Province,
by Dennis Warner.

Kaigai Hyoron 'Sushin, Vol. 14, no. 22, 4 June 1973,
pp 1-49.

Special type B

Do not publish

Translator's draft plus one

JAPANESE

Comp 5
5pp

CSO: 8029/0165 W
25 July 1973

The second Russo-Japanese War, by Russell Brines.

Kaigai Hyoron Tsushin, Vol. 14, no. 24, 18 June 1973,
pp 1-54.

Special type B

Do not publish

Translator's draft plus one

Bulletin of marine biotelemetry research group.
KAIYOSEIBUTSU TELEMETRY KENKYU KAIHO, n. 4, p. 1-48,
1971.
NRC C-11934

Japanese

*Completed
Special*

DC

1,735/70

26 Feb 70 SF

Interview of Gen Iwushinov, by Masao Ichikawa and
Masahito Murakami,
per, Kaise, Tokyo(1), 193-1, pp 96-108,

Special Type "I": Transl. draft plus one

Doc-do not mutilate,

Japanese

*Complete
Specimen*

SC

1,706/70

26 Feb 70 SF ch

Soviet and European in War by Lushnikov, Gen. Sannikov,
per, Kaise, Tokyo(?), 193-(?), pp 134-144,

Special Type "B": Transl. draft plus one
T.S. 17 Mar 70

sources- do not mutilate,

Japanese

*Completed
Special*

BC

1,702/70

26 Feb 70 EF

Far Eastern Red Army by Lushikov, Gen. Samoilovich

per, ^kLaino, Tokyo(?), 1938, pp 148-164,

Special Type "B" Transl. draft plus one

T.D. 17 Mar 70

source- do not mutilate,

Japanese

*Completed
Special*1,703/70
26 Feb 70

DC

SF

Russia's Aggression in Europe by Liushikov, Gen.
Sennilovich,
per, Haino, Tokyo, 1933, pp 254-264,

Special Typ "B" Transl. draft plus one

T.D. 17 Mar 70

source-dm not initiated,

POLISH:

Kalendarz Wojskowy ("Polish Calendar")
pp 270-381 and 308-319

DIA LN 524-73

(June 73)

Ishigaki, A.

Application of Surfactants for Improvement of the
Viscose Processability of Sulfate Dissolving Pulp.

Part II

KOKI RI (KOKI RI), v. 11, n. 5, 1959, p. 315-319

IEC 150-05

Kajima, K.

The hydro-cracking of lignin.

KAMI-PA GIKYOSHI, v. 16, p. 901-905, 1962.

~~NTC 73-10826-07A~~